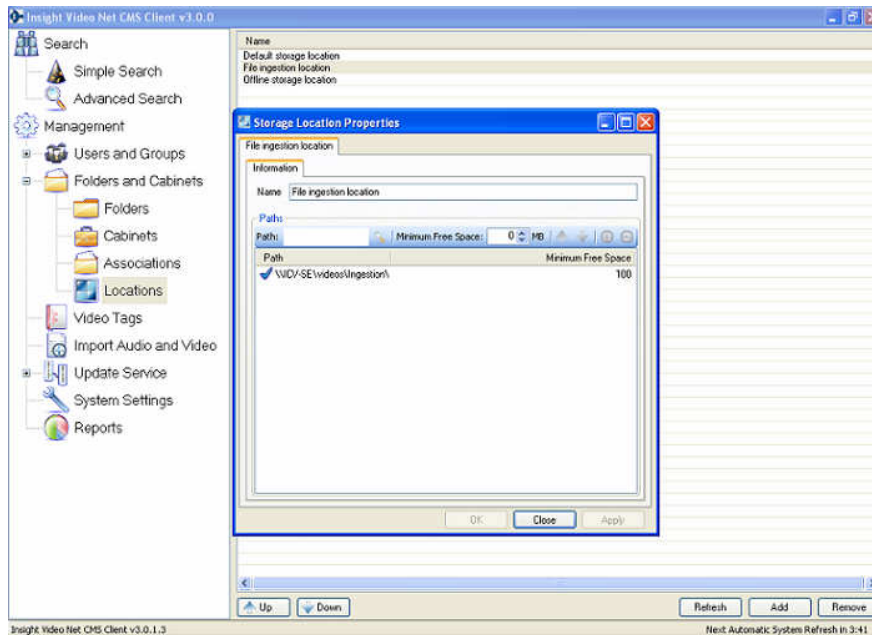


CMS3.0/3.1 Installation Guide

(3) Wireless Upload from VPU to Server

1. Wireless Upload video from VPU to Server

a) Make Ingestion path when uploading the video wirelessly from P2 card in VPU to Server



Select "Location" and "File Ingestion Location" in CMS Client.

Right click to see "Storage Location Properties".

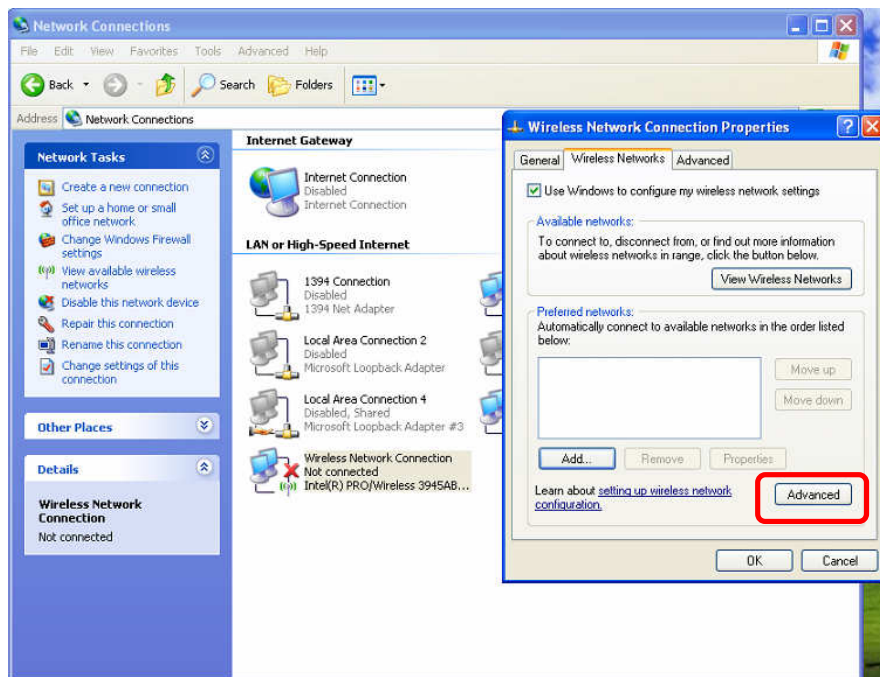
Add the path as shown.

\\ Full Computer Name

\ videos\Ingestion\

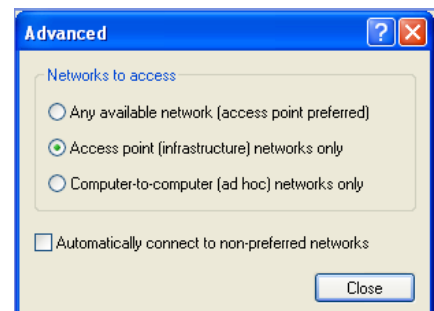
Make a certain space, eg.100MB and press +.

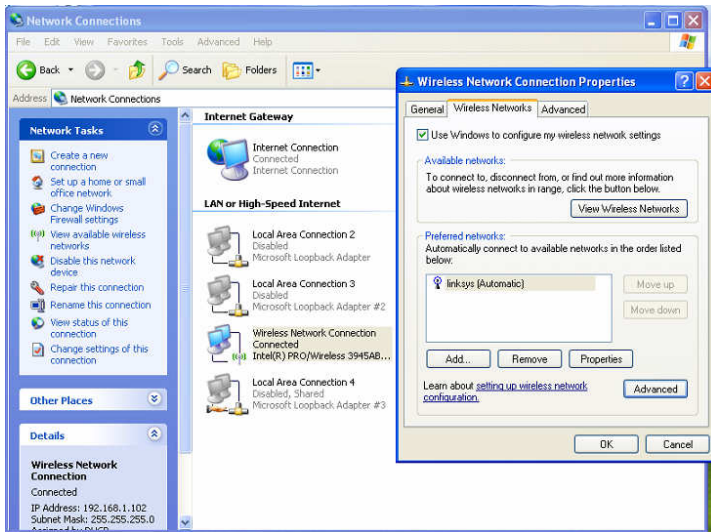
b) Wireless Network Connections for Server and (in car) PC that is connecting with VPU.



a) Wireless network connection for Server

Go to "Network Connections" and right click on "Wireless Network Connection" and select "Property". Select "Wireless Networks" tab and press "Advanced". If using an access point, select "access point networks only"



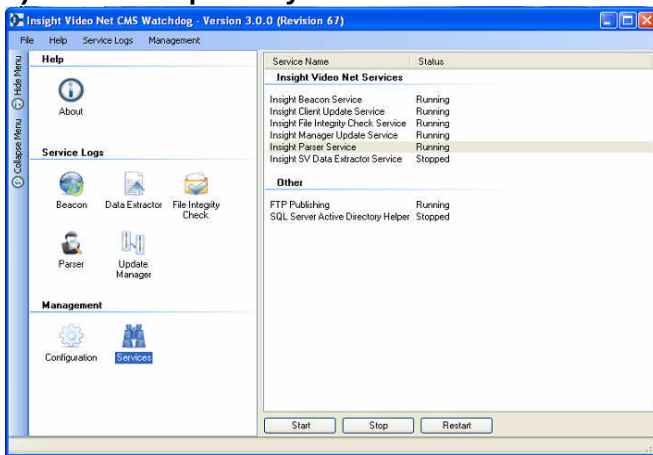


When you go back to “Wireless Networks” tab, you can find network access point in Preferred Networks.

*Connect the Server and the Access Point with the LAN cable and follow the instruction for the Access Point to set up with Server.

*Select and connect the access point at the in car PC that is connecting with VPU.

c) Wireless upload by SI from VPU to Server

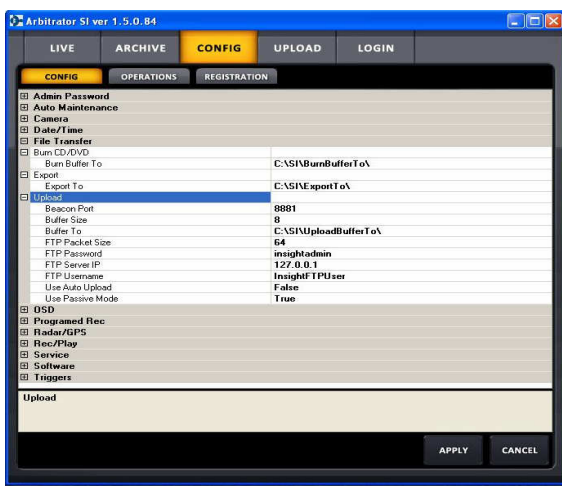


Make sure that File integrity Check and Parser Service is running at Insight Watchdog.

<Manual Upload>

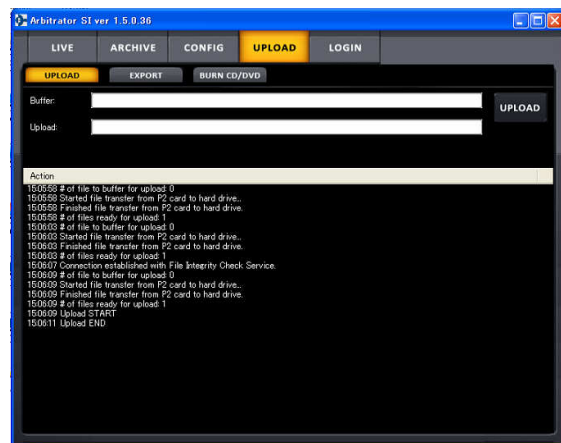
Make sure to input the **FTP Server IP address** and set up **“False”** on “Use Auto Upload” at SI Config menu.

By pressing “Upload” at SI Upload menu, you will find the “Upload Start and End” if the file is uploaded successfully.

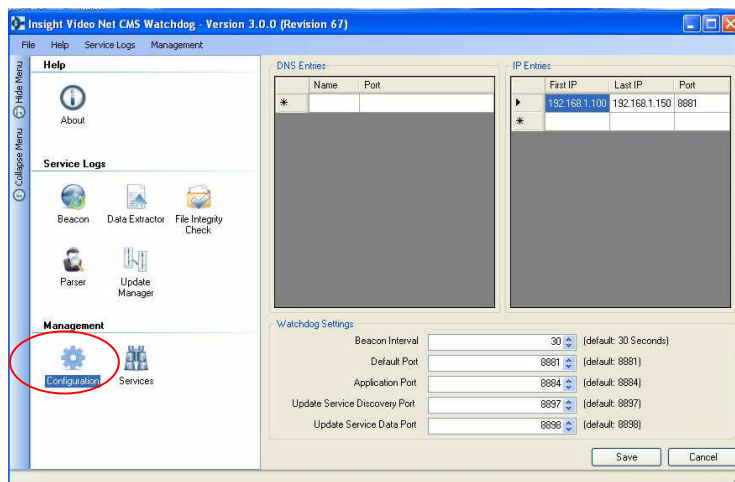


<SI Config menu>

“Config” – “File Transfer” – “Upload”



<SI Upload menu>



<Auto Upload>

Go to “Configuration” at Insight Watchdog and set up the IP range for the access points/ in car PC.

Make sure to input the Server IP address and set up “True” on “Use Auto Upload” at SI Config menu.

Without going to “Upload” and pressing “Upload” at SI Upload menu, it will be uploaded automatically.

2) Appendix: Manual Migration from P2 card for the wireless upload users

a) Introduction

If you usually use wireless upload to transfer the video from P2 card in VPU to Server but sometimes need manually taking P2 card out from VPU and ingest the video from P2 card to Server, it is necessary to follow the instruction below.

1. If you have **enabled** the network connection between the Server and the wireless router / access point via LAN cable, **GO TO the below c).**
2. If you have **disabled** the network connection between the Server and the wireless router / access point via LAN cable, **GO TO the below b)** and then c) to install “Microsoft Loopback adaptor”.

b) Get virtual IP address by “Microsoft Loopback adapter”

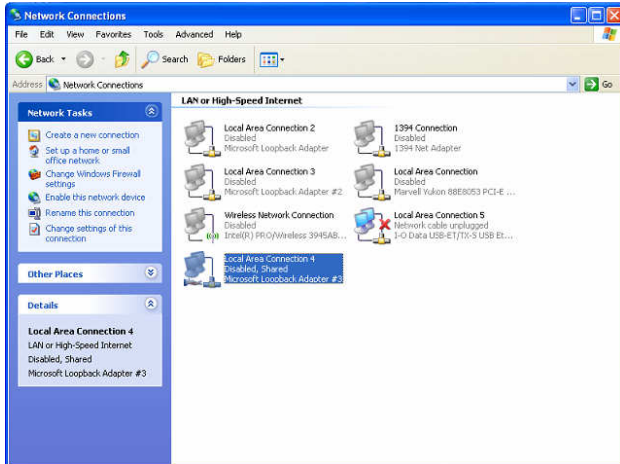
To manually install the Microsoft Loopback adapter in Windows XP, follow these steps:

1. Click **Start**, and then click **Control Panel**.
2. If you are in Classic view, click **Switch to Category View** under **Control Panel** in the left pane.
3. Double-click **Printers and Other Hardware**, and then click **Next**.
4. Under **See Also** in the left pane, click **Add Hardware**, and then click **Next**.
5. Click **Yes, I have already connected the hardware**, and then click **Next**.
6. At the bottom of the list, click **Add a new hardware device**, and then click **Next**.
7. Click **Install the hardware that I manually select from a list**, and then click **Next**.
8. Click **Network adapters**, and then click **Next**.
9. In the **Manufacturer** box, click **Microsoft**.
10. In the **Network Adapter** box, click **Microsoft Loopback Adapter**, and then click **Next**.
11. Click **Finish**.

After the adapter is installed successfully, you can manually configure its options, as with any other adapter. If the TCP/IP properties are configured to use DHCP, the adapter will eventually use an autonet address (169.254.x.x/16) because the adapter is not actually connected to any physical media.

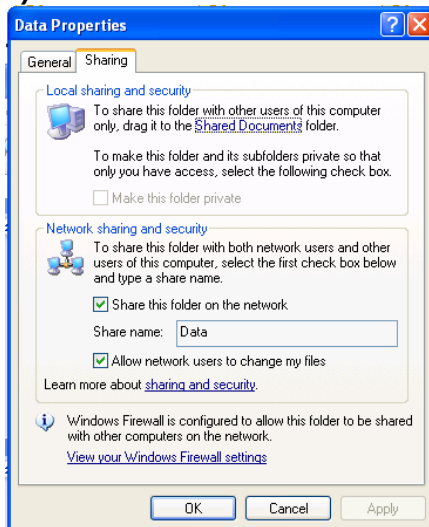
Note By default, TCP/IP properties are configured to use DHCP.

Make sure that “Loopback Adaptor” is enabled.



Go to [Network Connections] and make sure “Local Area Connection” that is Loopback Adaptor is enabled. If it is disabled, right click on its “Local Area Connection” and make it enable.

c) Insert P2 card into PCMCIA and make the port “shared”

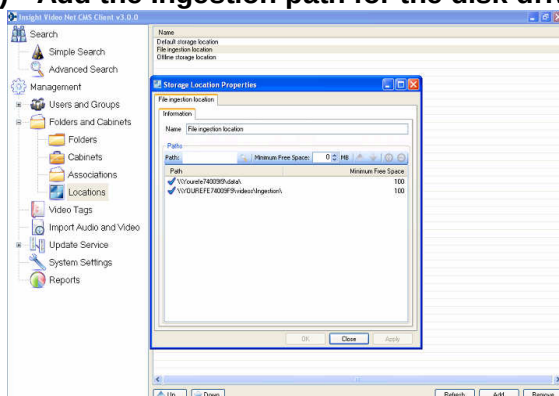


Insert the P2 card and select the removal disk drive and right click it. Go to [Property]-[Sharing] to make the “Data” folder shared.

Check “Share this folder on the network” and “Allow network users to change my file” as shown.

***Please insert 1 card at a time. (Do not insert 2 or more P2 card at one time.)**

d) Add the Ingestion path for the disk drive for P2card



Go to “Location” and “File Ingestion Location” in CMS Client. Right click to see “Storage Location Properties”.

Add the path as shown. \\ Full Computer Name\ Data\

Make a certain space, eg.100MB and press +. Then, press move up arrow key to move up this manual ingestion from P2 card.

****When you would like to use wireless upload, it is necessary to disable “Microsoft Loopback Adaptor”.**